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## PERFEIDY PA46871297QJFLKJQI

# PERFEIDY 5V 1A AC Adapter User Manual

Model: PA46871297QJFLKJQI | Brand: PERFEIDY

## 1. INTRODUCTION

This user manual provides detailed instructions for the safe and effective use of your PERFEIDY 5V 1A AC Adapter. Please read this manual thoroughly before operating the device and retain it for future reference. This adapter is designed to provide stable 5V DC power to a wide range of compatible electronic devices, featuring multiple interchangeable DC jacks for versatility.

## 2. PRODUCT OVERVIEW

### 2.1. Package Contents

- 1 x PERFEIDY 5V 1A 5W max AC/DC Power Adapter with attached power cord
- 10 x Interchangeable DC Jacks

### 2.2. Key Features

- **Universal Compatibility:** Includes 10 interchangeable DC jacks (Type C, Micro USB, Mini USB, 6.3\*3.0mm, 4.8\*1.7mm, 3.0\*1.1mm, 3.5\*1.35mm, 4.0\*1.7mm, 2.5\*0.7mm, and a DIY terminal connector) to suit various devices.
- **Multi-Protection System:** Built-in safeguards against over voltage, over load, temperature fluctuations, over current, over charge, and short circuits, ensuring device safety.
- **Durable Construction:** Features a pure copper cable for stable and efficient power delivery, designed for a bend lifespan exceeding 10,000 cycles.
- **UL Listed:** Certified by Underwriters Laboratories (UL) for safety and quality standards.
- **Compact Design:** Small and lightweight for easy portability and space-saving use.

### 2.3. Product Components and Features Visuals



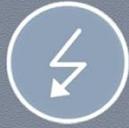
# Multi-Protection



Temperature Protection



Over Load Protection



Over Voltage Protection



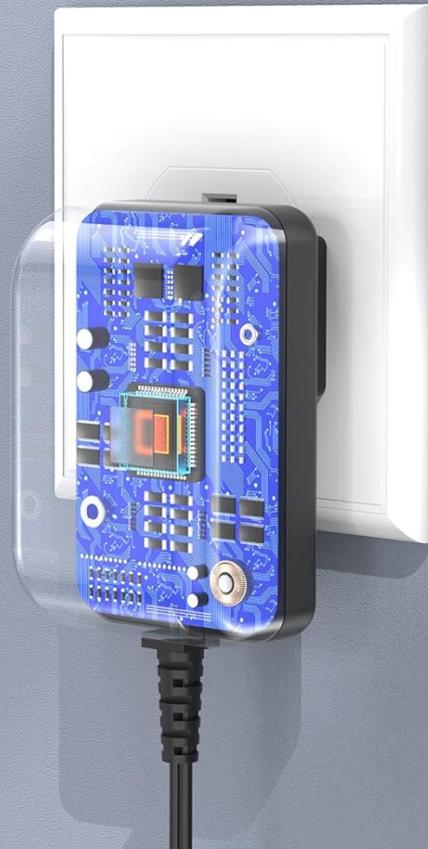
Over Current Protection



Over Charge Protection



Short Circuit Protection



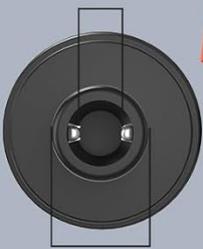
**Figure 2.3.2:** Diagram illustrating the multi-protection features integrated into the adapter, including temperature, over load, over voltage, over current, over charge, and short circuit protection. This ensures safe operation for connected devices.

## 10 Interchangeable DC jacks Offer more choices for you



Stable & not Loose

2.5mm



5.5mm



Inner: Positive +  
Outer: Negative -



**H**

TYPE C



**G**

4.0\*1.7mm



**H-1**

Micro USB



**H-R**

3.5\*1.35mm



**H-2**

Mini USB



**L**

3.0\*1.1mm



**B**

6.3\*3.0mm



**H-S**

2.5\*0.7mm



**F**

4.8\*1.7mm



**Green**

LED terminal  
connector

**Figure 2.3.3:** A close-up view of the 10 interchangeable DC jacks, detailing their types (e.g., Type C, Micro USB, Mini USB) and dimensions (e.g., 4.0x1.7mm). This image also shows the stable connection mechanism and polarity markings (Inner: Positive, Outer: Negative).

# Multiple Jacks For Wide Compatibility



**Table Lamp**



**Humidifier**



**Mini Fan**



**Baby Monitor**



**LED Strip Light**



**Speaker**



**Router**



**Projectors**



**Printer**

**Figure 2.3.4:** Visual representation of various devices compatible with the adapter, such as table lamps, humidifiers, mini fans, baby monitors, LED strip lights, speakers, routers, projectors, and printers. This highlights the wide range of applications.

**Bend Lifespan**

**10,000+**

Our Charger

5000+

Other Power Cord

**10,000+**  
bend lifespan

6.0FT long power cord

Snap-in design

Pure copper cord

The advertisement features a central image of a black power cord with a silver barrel connector at the top and a black barrel connector at the bottom. A dashed white line indicates the cord being bent. To the right, three circular icons illustrate the product's features: a coiled cord, a snap-in connector, and a cross-section of the pure copper cable. A progress bar compares the 'Our Charger' (10,000+) and 'Other Power Cord' (5000+) bend lifespans.

**Figure 2.3.5:** An illustration emphasizing the pure copper cable, which contributes to faster and more stable charging, along with excellent electrical performance. The image shows the adapter plugged into a power strip with the cable extending.



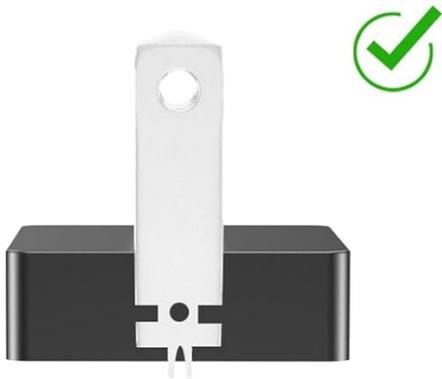
**Figure 2.3.6:** Visual demonstrating the durability of the cable, highlighting its 10,000+ bend lifespan compared to other power cords. It also shows the 6.0FT length, snap-in design, and pure copper core.

# PERFEIDY, To Re-Power Your Devices



Figure 2.3.7: Image displaying the UL Listed certification mark and a Certificate of Compliance, indicating that the adapter meets rigorous safety standards. The adapter unit is shown next to the certificate.

# DURABLE DESIGN



OURS

VS

OTHER



UL Standard Quality, Durable and Safe

Easy to Break Off

**Figure 2.3.8:** An overhead view showing the compact dimensions of the adapter unit (1.3 x 1.5 x 2.3 inches) and the total cable length of 6.0 feet (1.8 meters). The interchangeable jacks are also visible.

# Pure Copper Cable

Charging faster and stabler  
Excellent electrical performance

## Pure Copper Cable

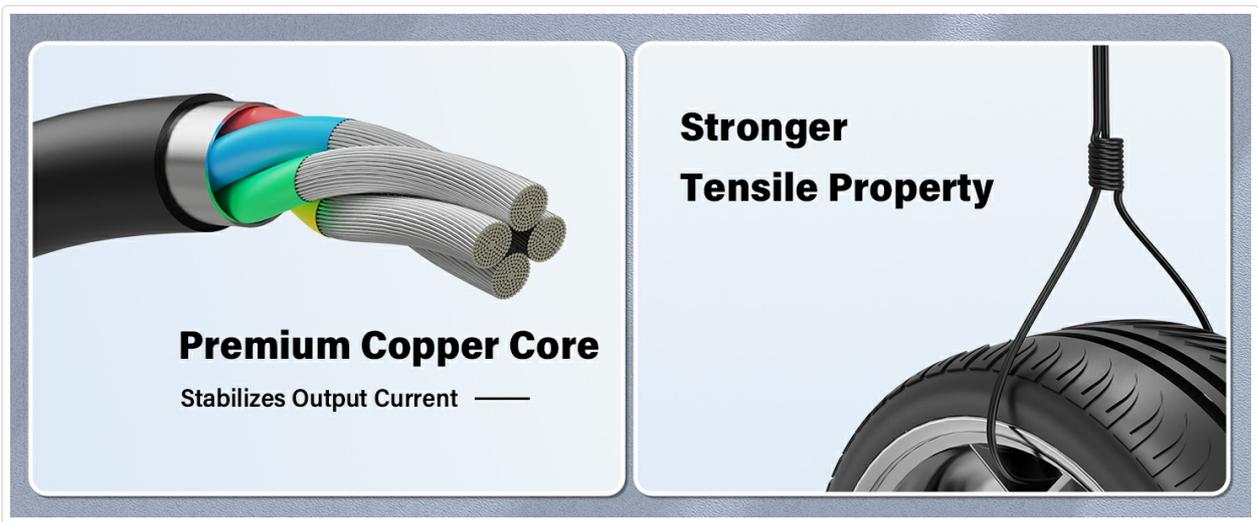


**Figure 2.3.9:** A comparison illustrating the durable design of the adapter's plug, showing how it is built to be robust and prevent breakage compared to less durable designs. This highlights the UL standard quality.

### 3. SETUP

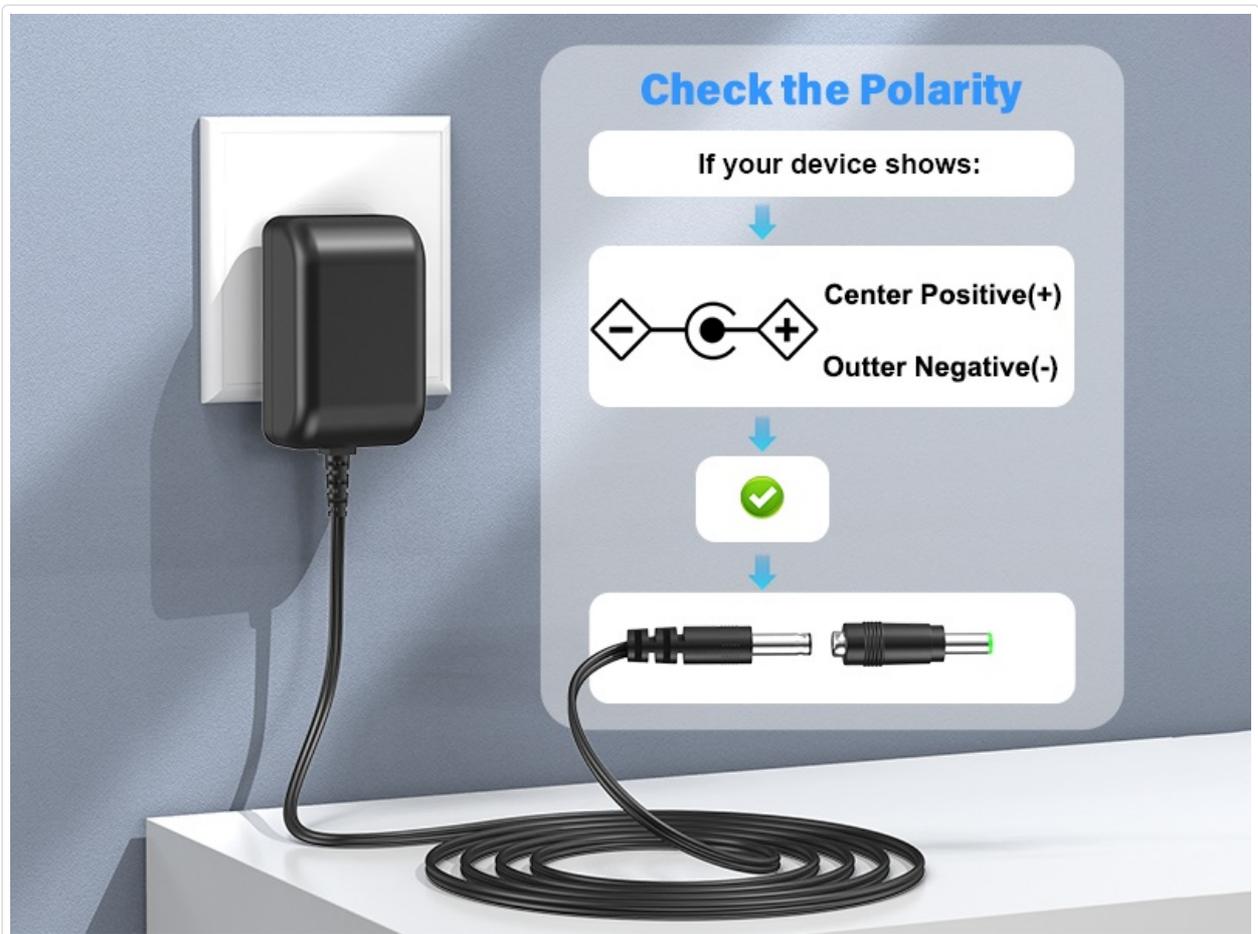
Follow these steps to set up your PERFEIDY AC Adapter:

1. **Identify Device Requirements:** Before connecting, determine the voltage (V), amperage (A), and polarity (center positive or center negative) required by your electronic device. This information is usually found on the device itself, its original power adapter, or in its user manual. This adapter provides 5V DC output.
2. **Select the Correct DC Jack:** Choose one of the 10 interchangeable DC jacks that matches the physical connector size of your device. Ensure a snug fit to prevent loose connections.



**Figure 3.1:** Visual guide for selecting the appropriate DC jack from the provided set to match your device's input port. Ensure the physical dimensions and type (e.g., Type C, Micro USB) are correct.

3. **Check Polarity:** Verify the polarity of your device. The PERFEIDY adapter is designed for **Center Positive (+)** / **Outer Negative (-)** polarity. If your device requires a different polarity, this adapter is not suitable.



**Figure 3.2:** Diagram illustrating how to check the polarity of your device and confirming that the adapter supports Center Positive (+) and Outer Negative (-) configuration. This is crucial for preventing damage.

4. **Attach the Selected Jack:** Firmly connect the chosen DC jack to the adapter's main output cable. Ensure it clicks securely into place.
5. **Connect to Device:** Plug the attached DC jack into your electronic device's power input port.
6. **Connect to Power Outlet:** Plug the AC adapter into a standard 100-240V AC wall outlet.
7. **Verify Operation:** Confirm that your device powers on and functions correctly.

**Important:** Always ensure the voltage, amperage, and polarity match your device's requirements. Using an incorrect adapter can damage your device.

## 4. OPERATING INSTRUCTIONS

Once properly set up, the PERFEIDY AC Adapter operates automatically. It provides a stable 5V DC output to your connected device.

- **Continuous Power:** The adapter is designed for continuous operation, providing power as long as it is connected to a power source and a compatible device.
- **Safety Features:** The built-in multi-protection system actively monitors for abnormal conditions such as over voltage, over current, and short circuits, automatically shutting down or regulating power to protect your device and the adapter itself.
- **Disconnecting:** To disconnect, first unplug the adapter from the wall outlet, then disconnect the DC jack from your device.

### 4.1. Safety Precautions

- Do not expose the adapter to water, moisture, or extreme temperatures.
- Do not disassemble or attempt to repair the adapter. Refer to qualified service personnel.
- Avoid dropping or subjecting the adapter to strong impacts.
- Ensure proper ventilation around the adapter during operation. Do not cover it.
- Keep out of reach of children.
- Only use the adapter with devices that match its voltage (5V) and do not exceed its maximum current output (1A / 1000mA).

## 5. MAINTENANCE

The PERFEIDY AC Adapter requires minimal maintenance to ensure long-term performance.

- **Cleaning:** Disconnect the adapter from all power sources and devices before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Inspection:** Periodically inspect the adapter and cable for any signs of damage, such as frayed wires, cracked casing, or bent pins on the DC jacks. If damage is found, discontinue use immediately.

## 6. TROUBLESHOOTING

If you encounter issues with your PERFEIDY AC Adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device not powering on.	<p>No power from outlet.</p> <p>Incorrect DC jack selected.</p> <p>Incorrect polarity.</p> <p>Device requires more than 1A.</p> <p>Damaged adapter or cable.</p>	<p>Test the outlet with another device.</p> <p>Ensure the correct DC jack is firmly connected.</p> <p>Verify device polarity (must be Center Positive).</p> <p>Check device specifications; this adapter is 5V 1A max.</p> <p>Inspect adapter and cable for visible damage. Discontinue use if damaged.</p>
Adapter feels hot during use.	<p>Normal operation (slight warmth).</p> <p>Overload or poor ventilation.</p>	<p>Slight warmth is normal.</p> <p>Ensure the device's current draw does not exceed 1A. Provide adequate ventilation around the adapter. If excessively hot, disconnect immediately.</p>
Intermittent power to device.	<p>Loose connection.</p> <p>Damaged cable or jack.</p>	<p>Ensure all connections (wall, adapter, device) are secure.</p> <p>Inspect the cable and selected DC jack for damage.</p>

If the problem persists after trying these solutions, please contact PERFEIDY customer support for assistance.

## 7. SPECIFICATIONS

Attribute	Value
Model Number	PA46871297QJFLKJQI
Input Voltage	100-240V AC, 50/60Hz
Output Voltage	5V DC
Output Current	1A (1000mA) Max
Power Output	5W Max
Connector Type	Barrel Connector with 10 Interchangeable DC Jacks
Polarity	Center Positive (+) / Outer Negative (-)
Cable Length	6.0 FT (1.8 M)

Attribute	Value
Special Feature	Short Circuit Protection, Over Voltage Protection, Over Current Protection, Over Load Protection, Over Charge Protection, Temperature Protection
Certification	UL Listed
Item Weight	5.3 ounces
Package Dimensions	5.51 x 2.99 x 2.13 inches

## 8. WARRANTY AND SUPPORT

PERFEIDY products are manufactured with quality and reliability in mind. While specific warranty details are not provided in this manual, please retain your proof of purchase for any warranty claims.

For technical support, troubleshooting assistance, or inquiries regarding your PERFEIDY 5V 1A AC Adapter, please contact PERFEIDY customer service through the retailer where you purchased the product or visit the official PERFEIDY store online:

[Visit the PERFEIDY Store on Amazon](#)